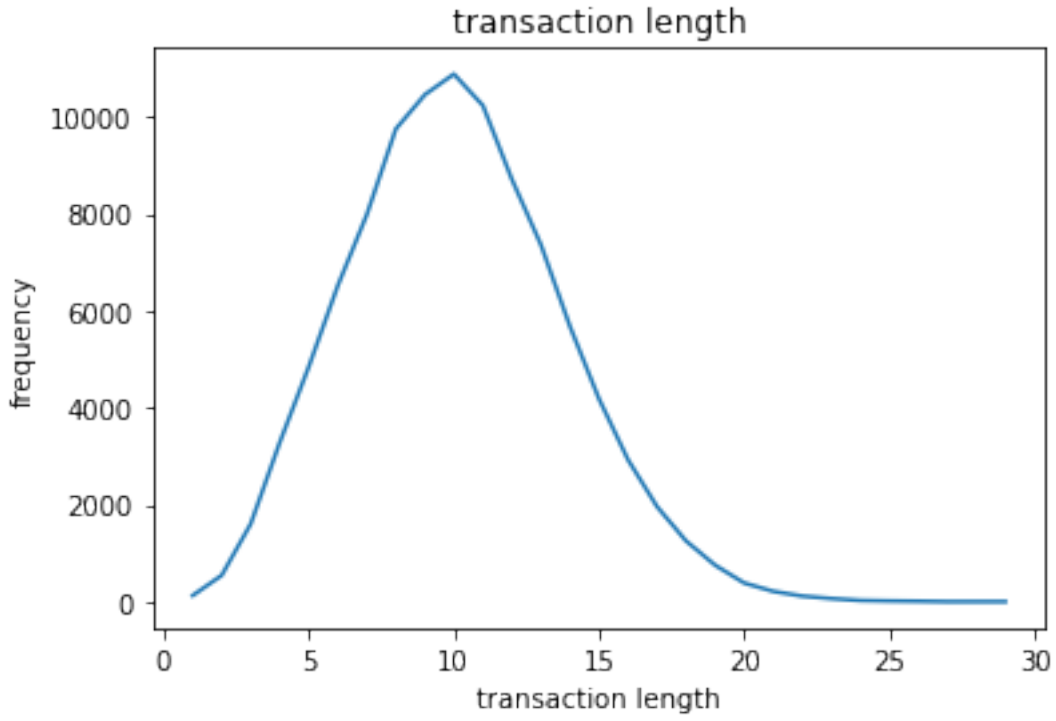
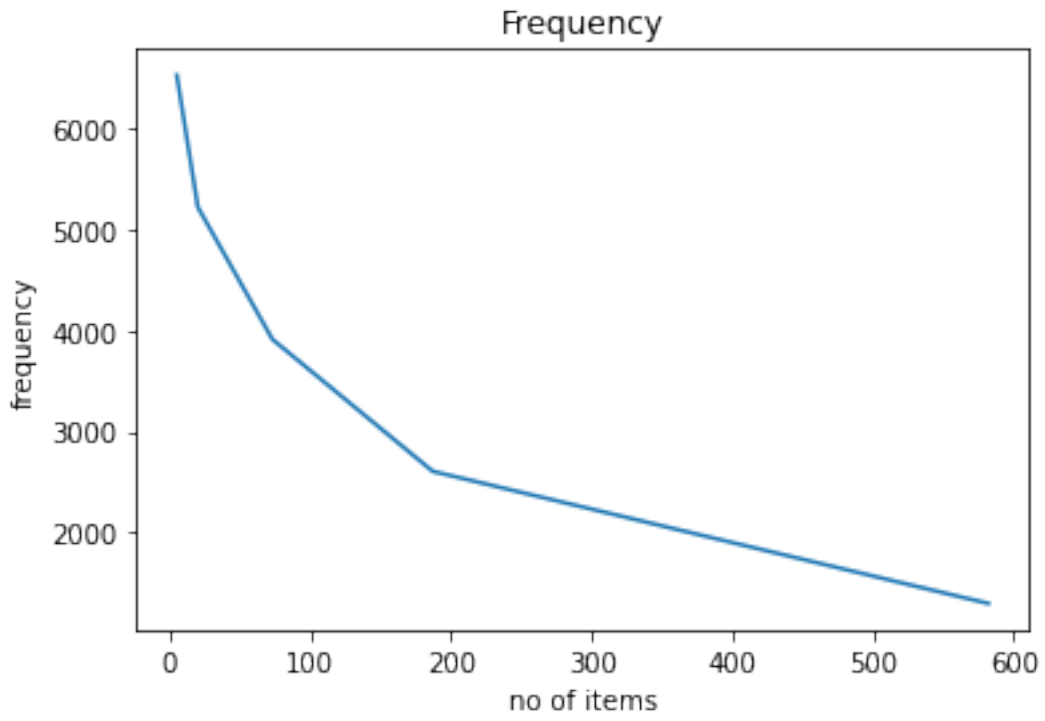


Utility_code

September 15, 2022

```
[4]: import PAMI.extras.dbStats.utilityDatabaseStats as stats
      obj = stats.utilityDatabaseStats('Utility_T10I4D100K.csv', '\t')
      obj.run()
      objprintStats()
      obj.plotGraphs()
```

```
Database size : 99935
Number of items : 870
Minimum Transaction Size : 1
Average Transaction Size : 10.101836193525791
Maximum Transaction Size : 29
Minimum utility : 75
Average utility : 58042.54712643678
Maximum utility : 389886
Standard Deviation Transaction Size : 3.667097909135199
Variance : 13.447741640067324
Sparsity : 0.9883886940304302
```



[]: